

Program EVALPLOT
(Version 2021-1)

by

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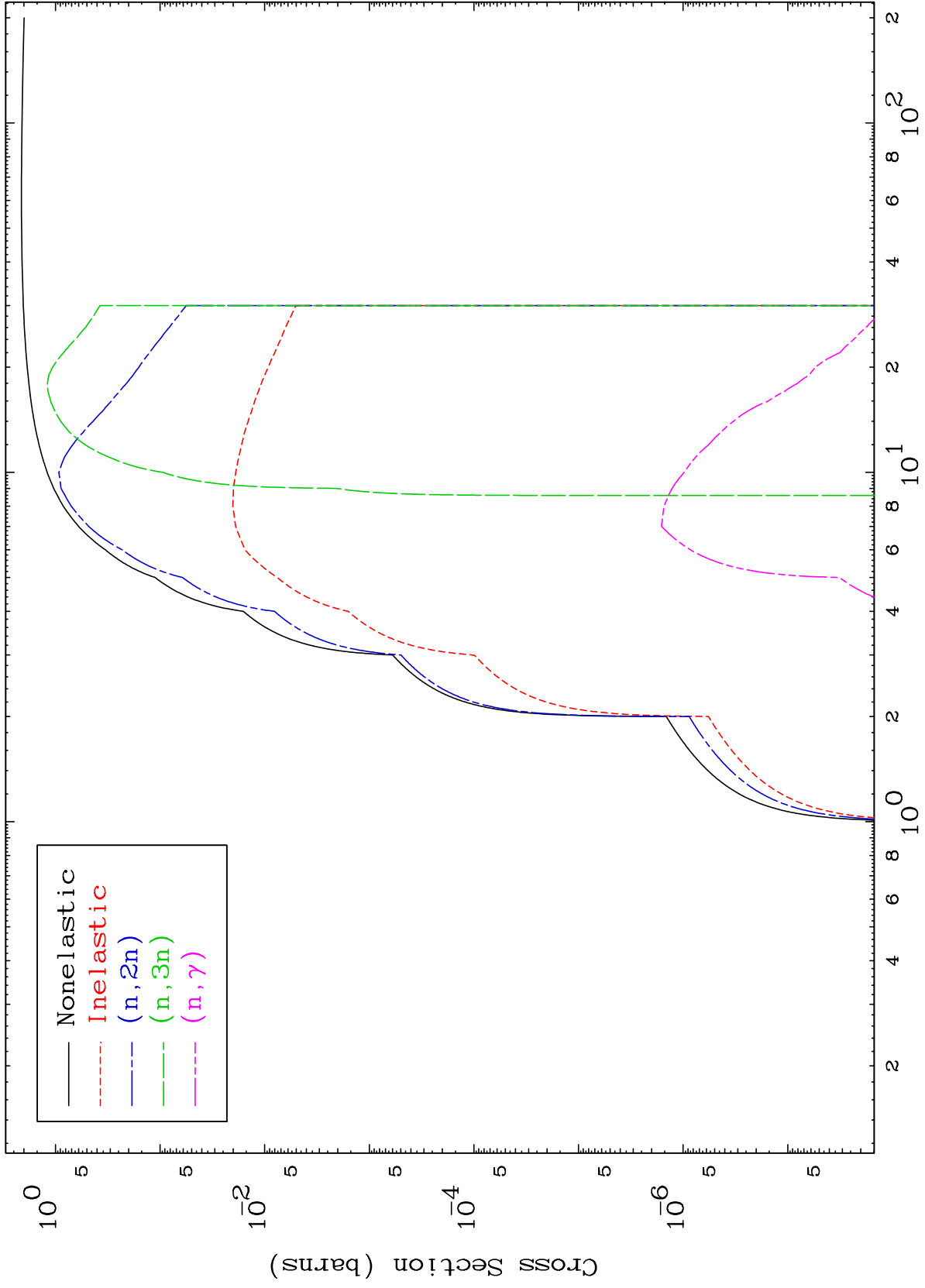
Press Mouse Button to Start

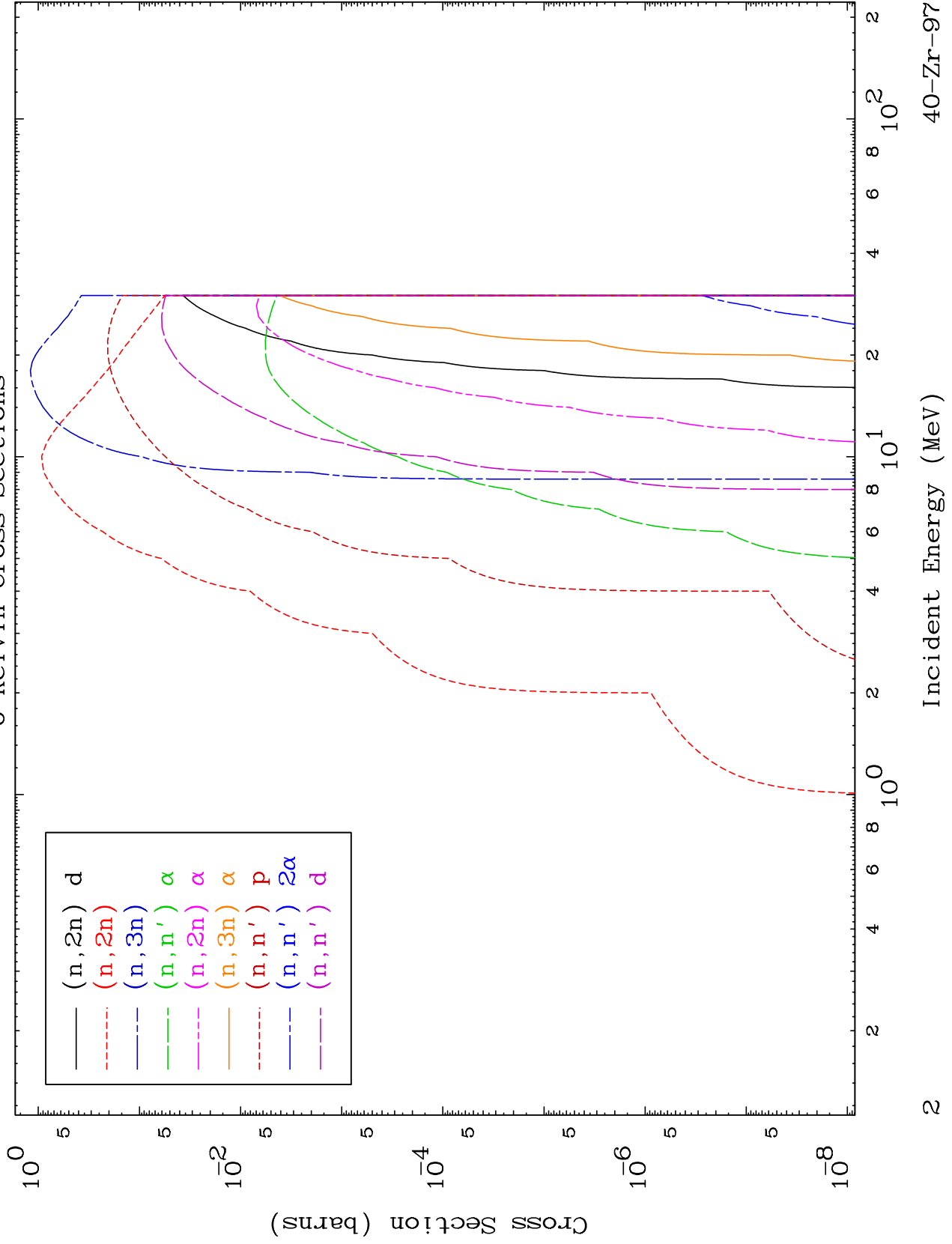
MAT 4046

Deuteron Major

40-Zr-97

0 Kelvin Cross Sections

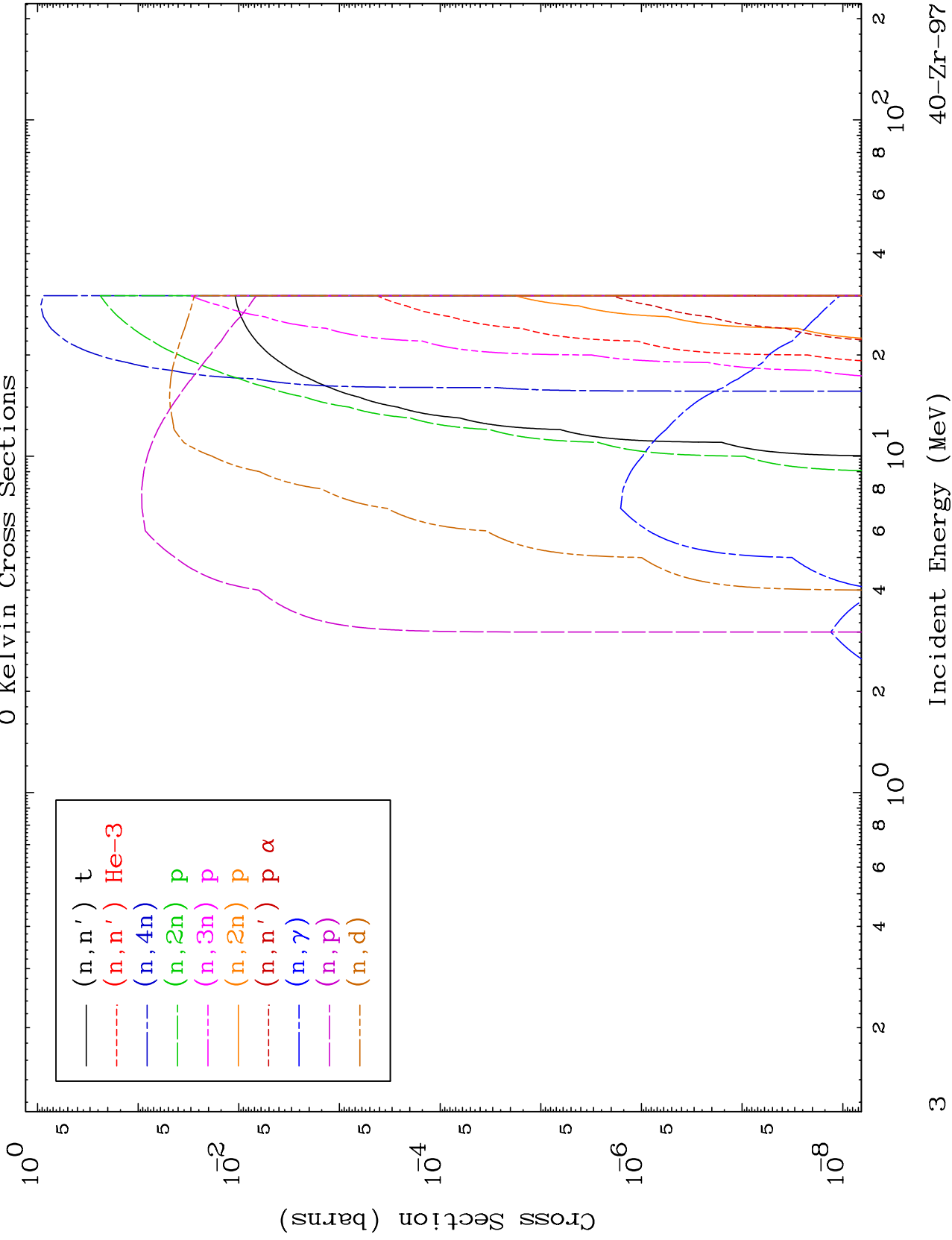




MAT 4046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

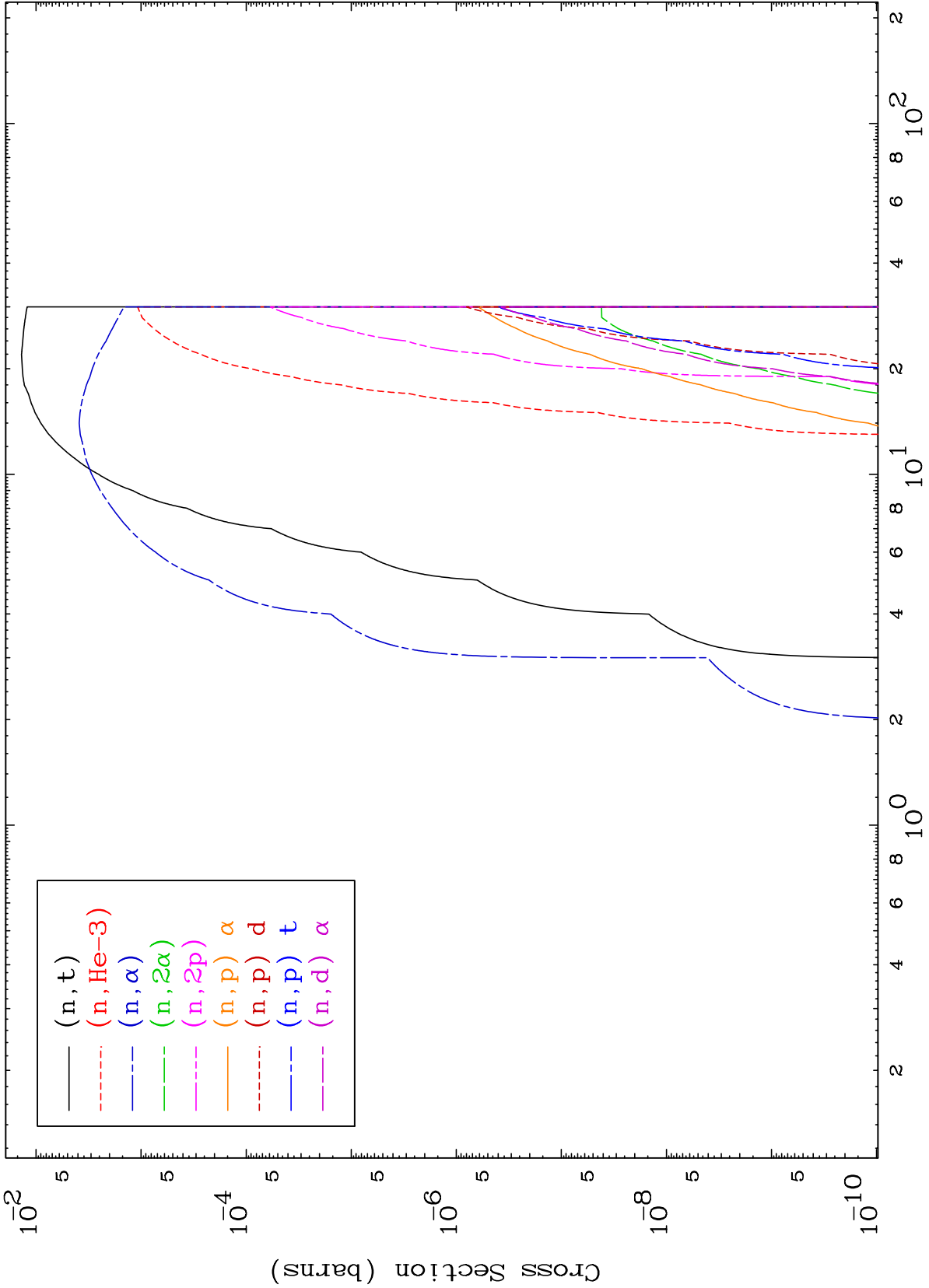
40-Zr-97



MAT 4046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-97



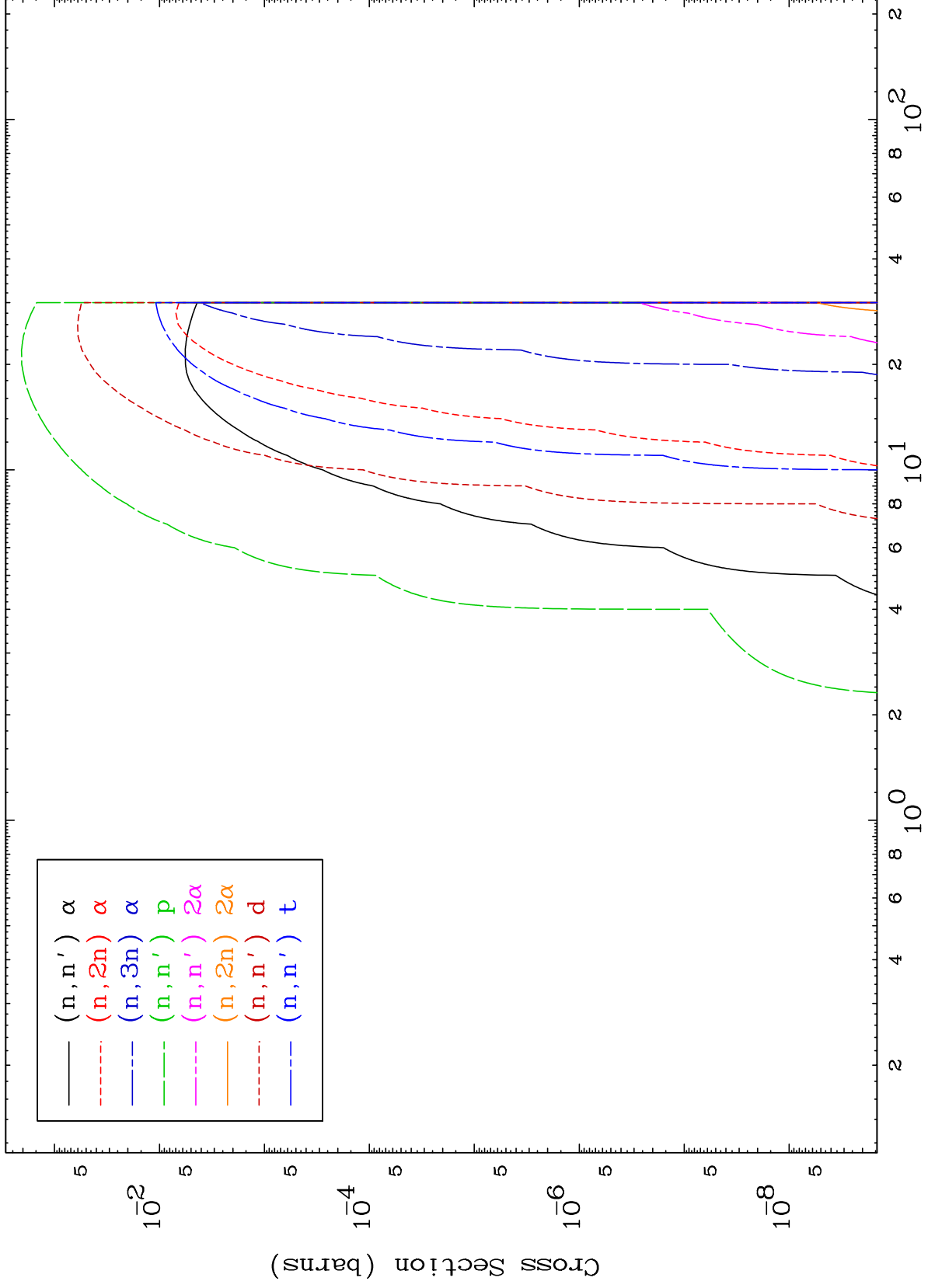
Incident Energy (MeV)

40-Zr-97

MAT 4046

Deuteron Charged Particle
0 Kelvin Cross Sections

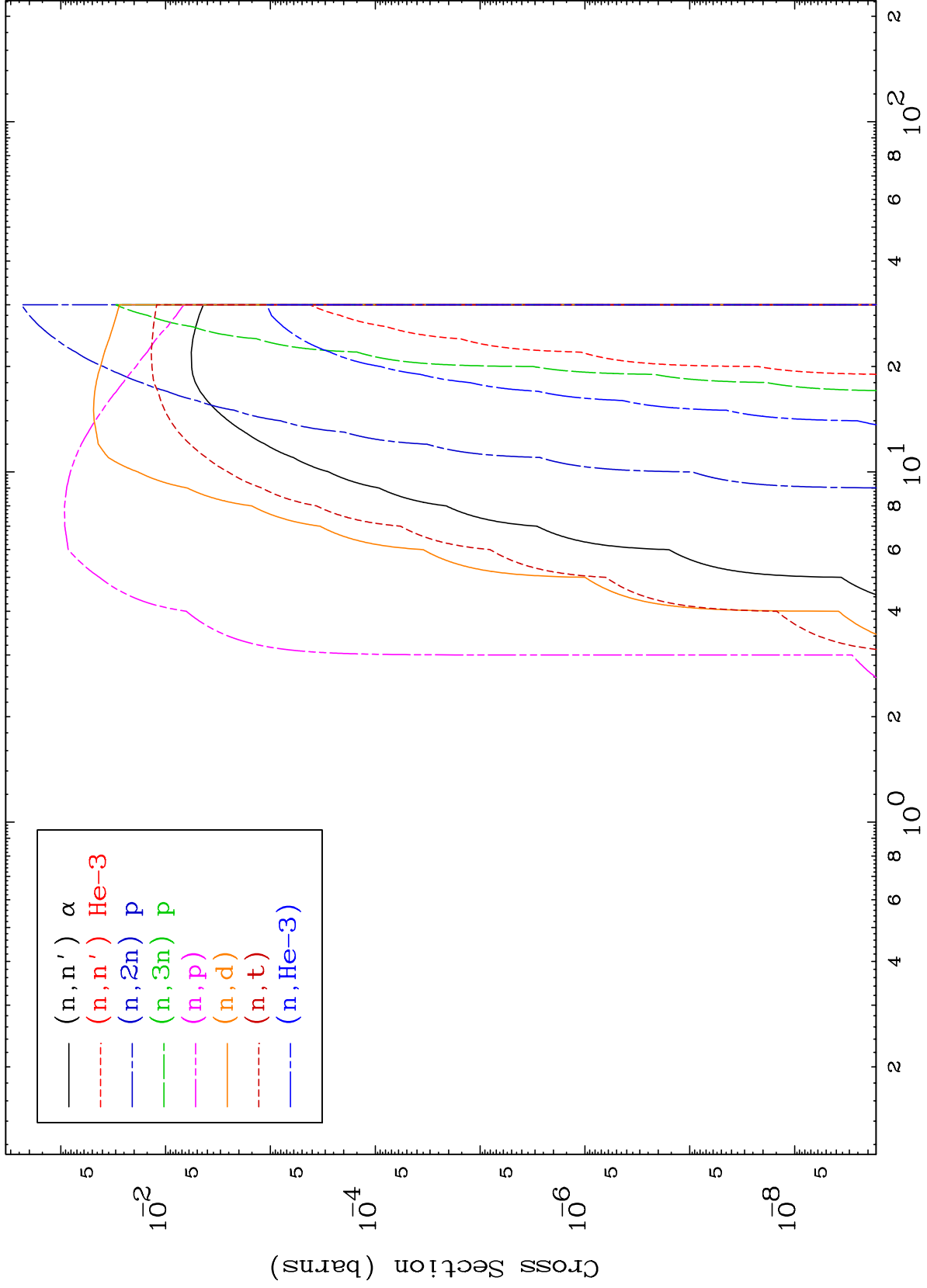
40-Zr-97



MAT 4046

Deuteron Charged Particle
0 Kelvin Cross Sections

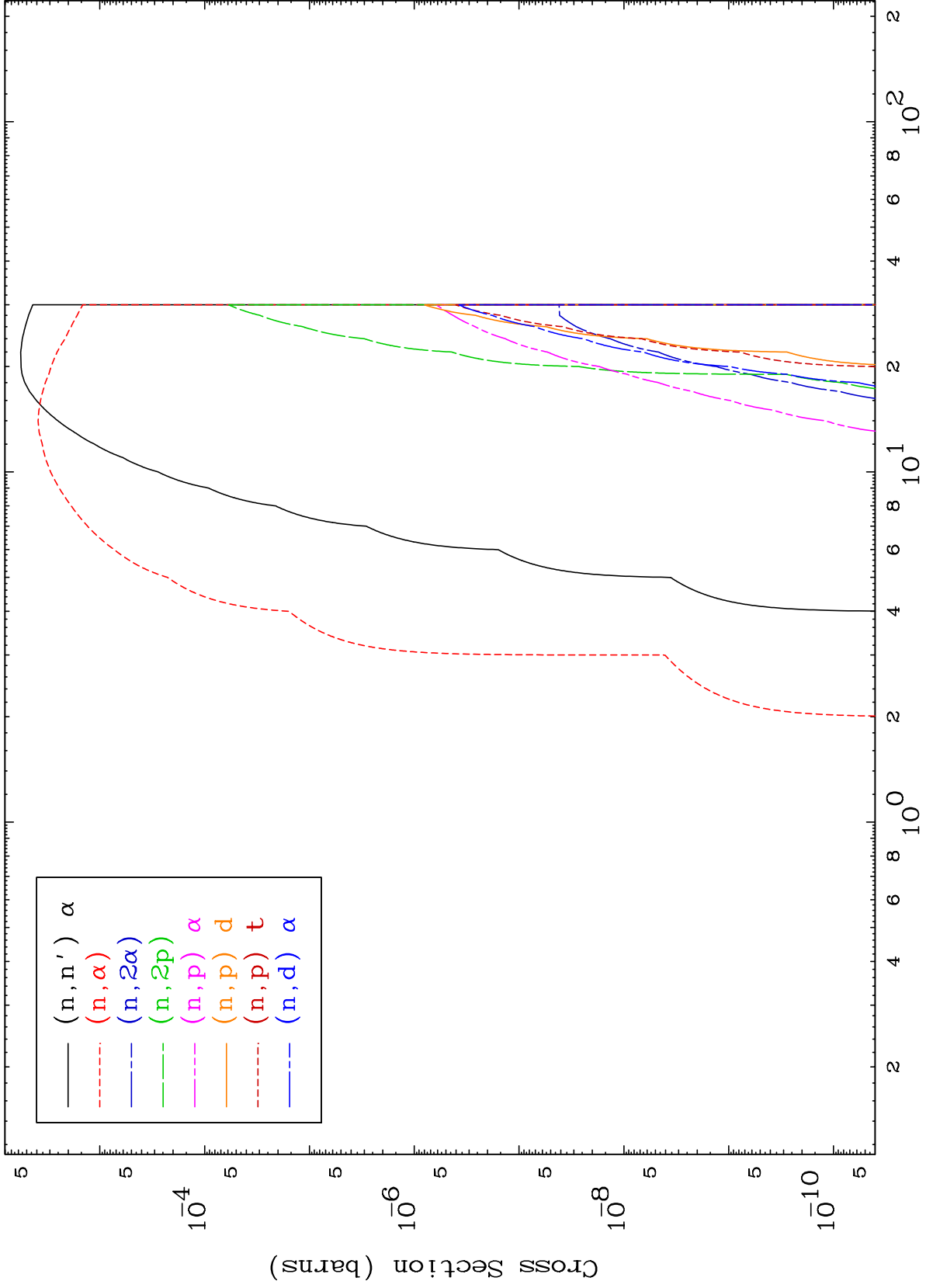
40-Zr-97



MAT 4046

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-97

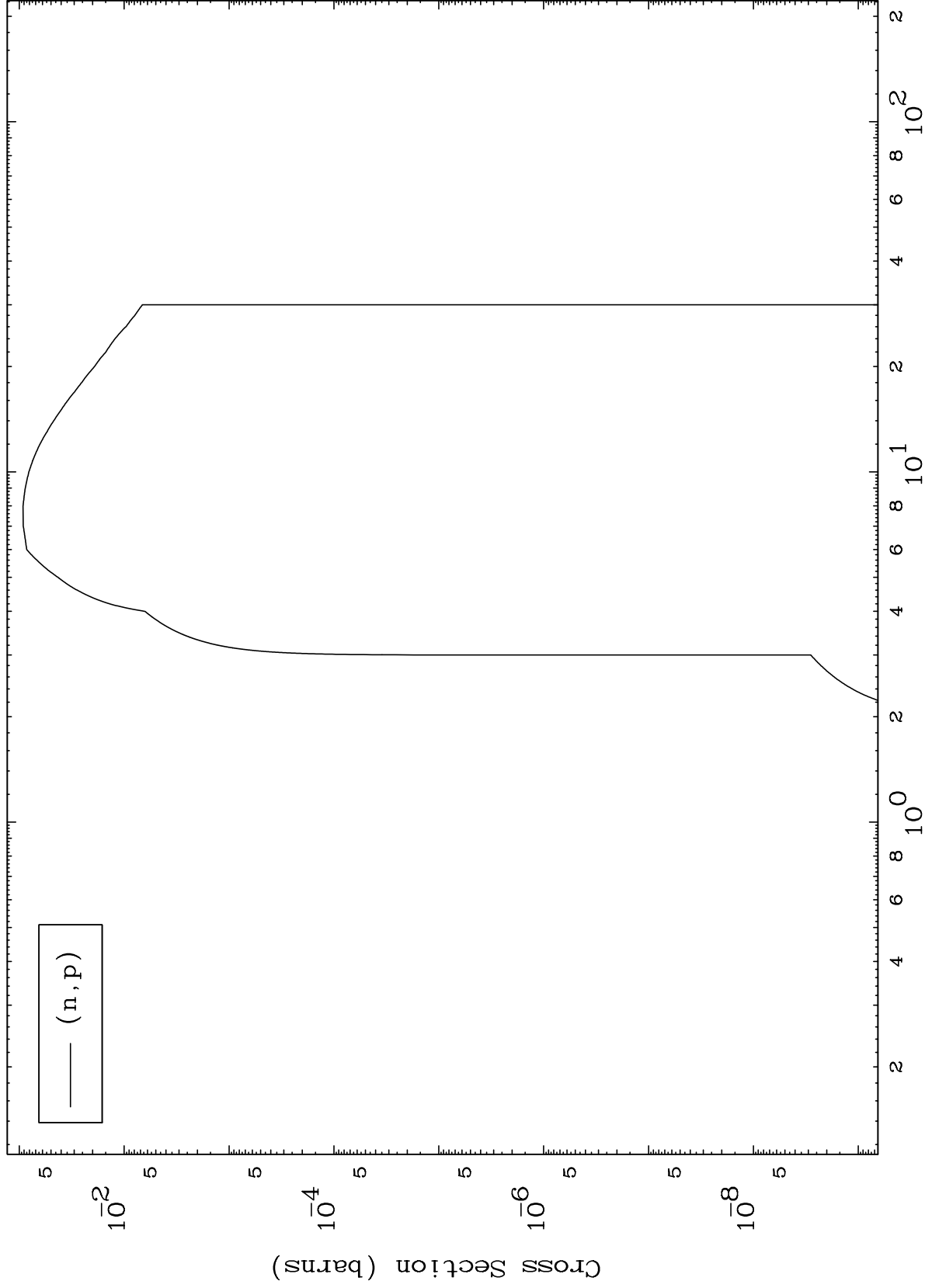


MAT 4046

(d,p) Levels

40-Zr-97

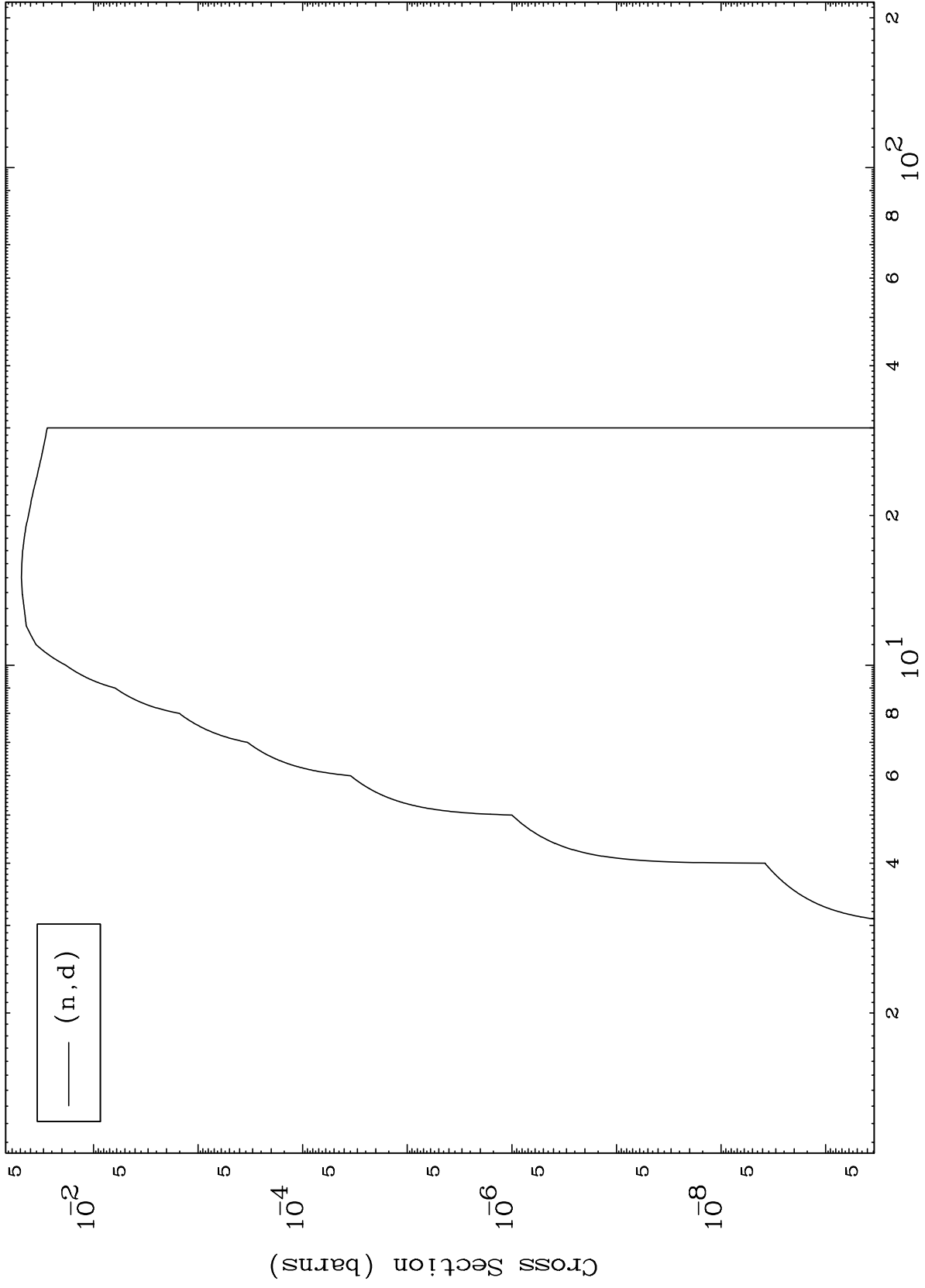
0 Kelvin Cross Sections



MAT 4046

(d,d) Levels
0 Kelvin Cross Sections

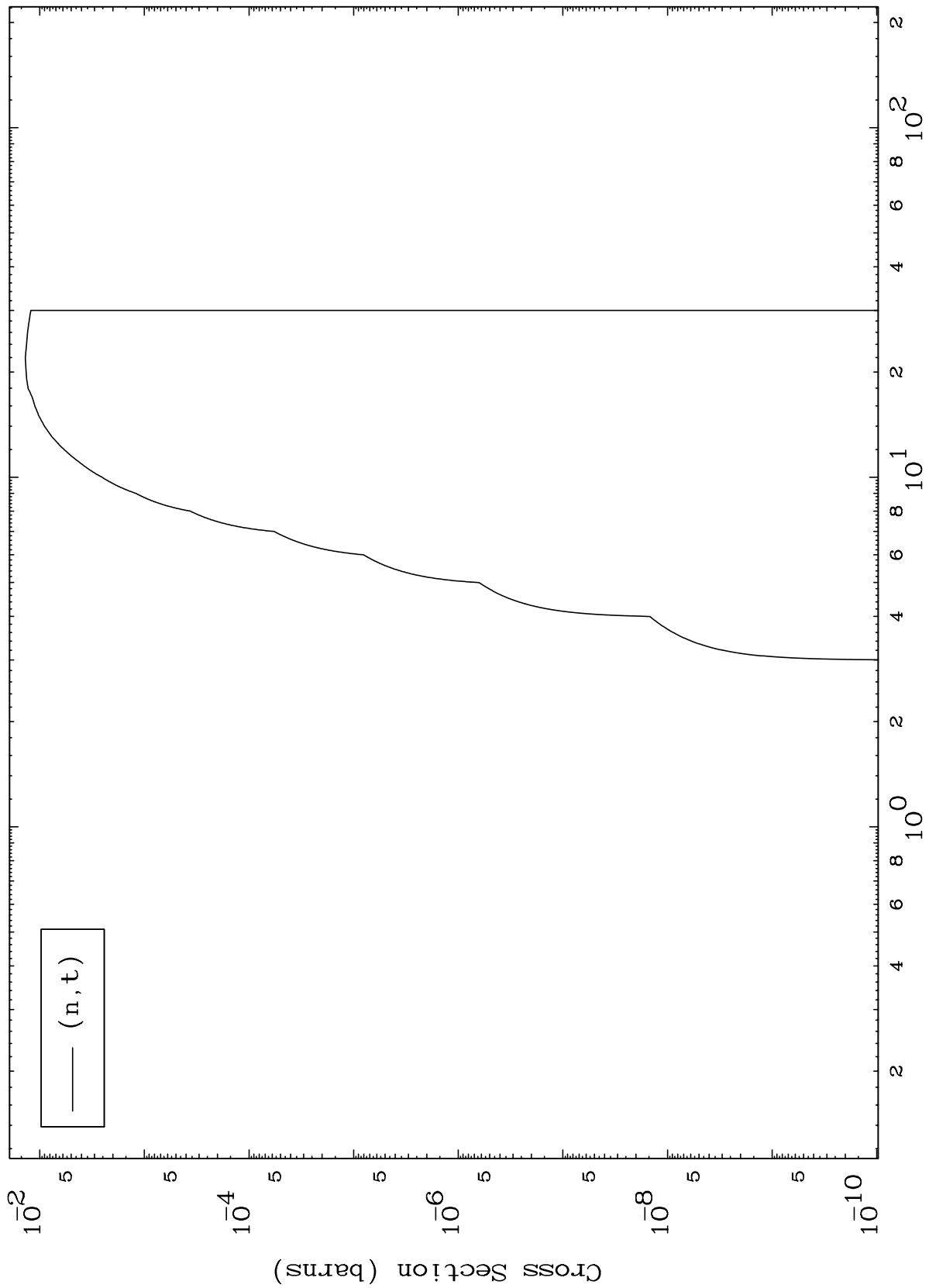
40-Zr-97



MAT 4046

40-Zr-97

(d, t) Levels
0 Kelvin Cross Sections



10

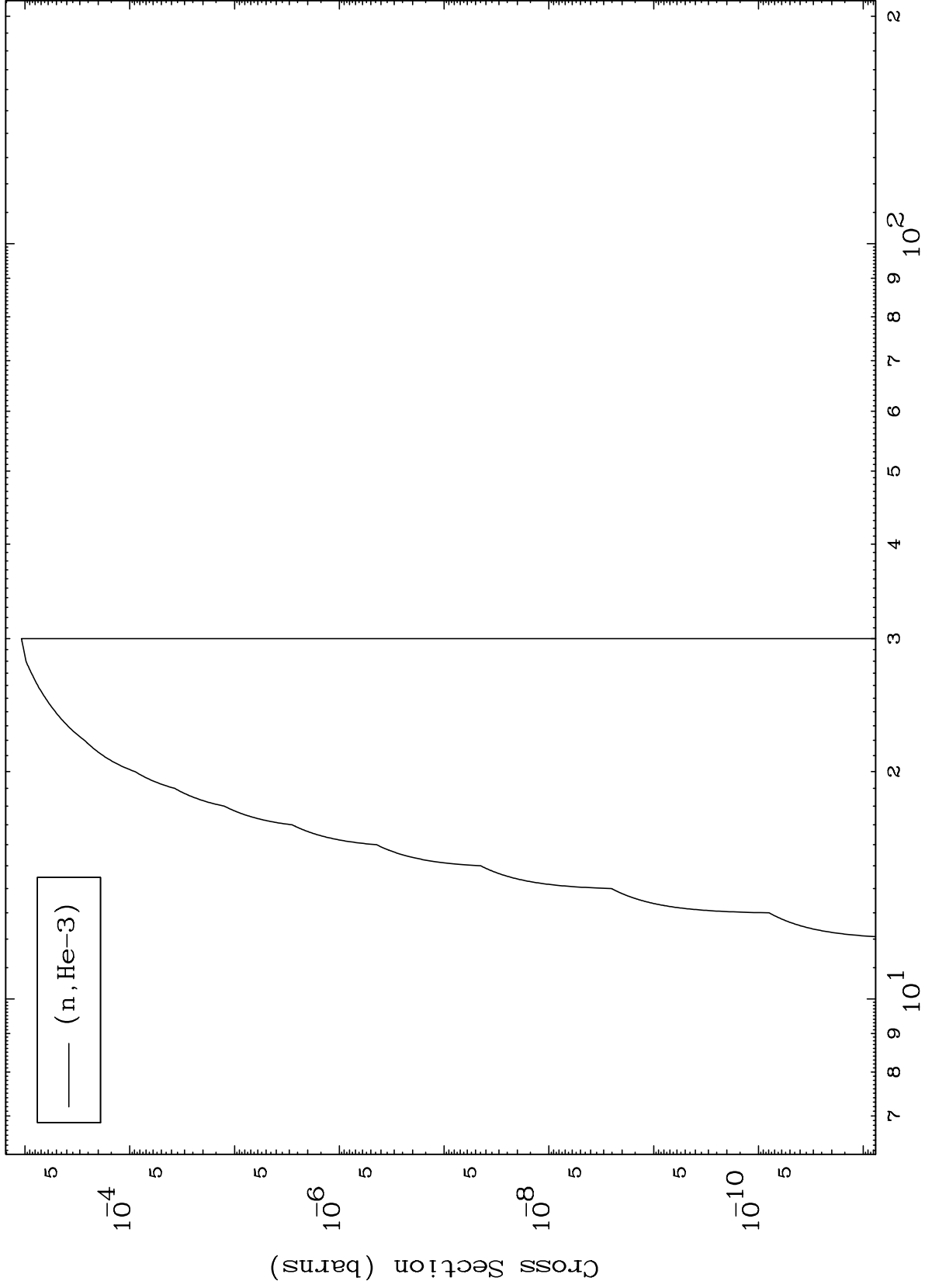
Incident Energy (MeV)

40-Zr-97

MAT 4046

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-97



11

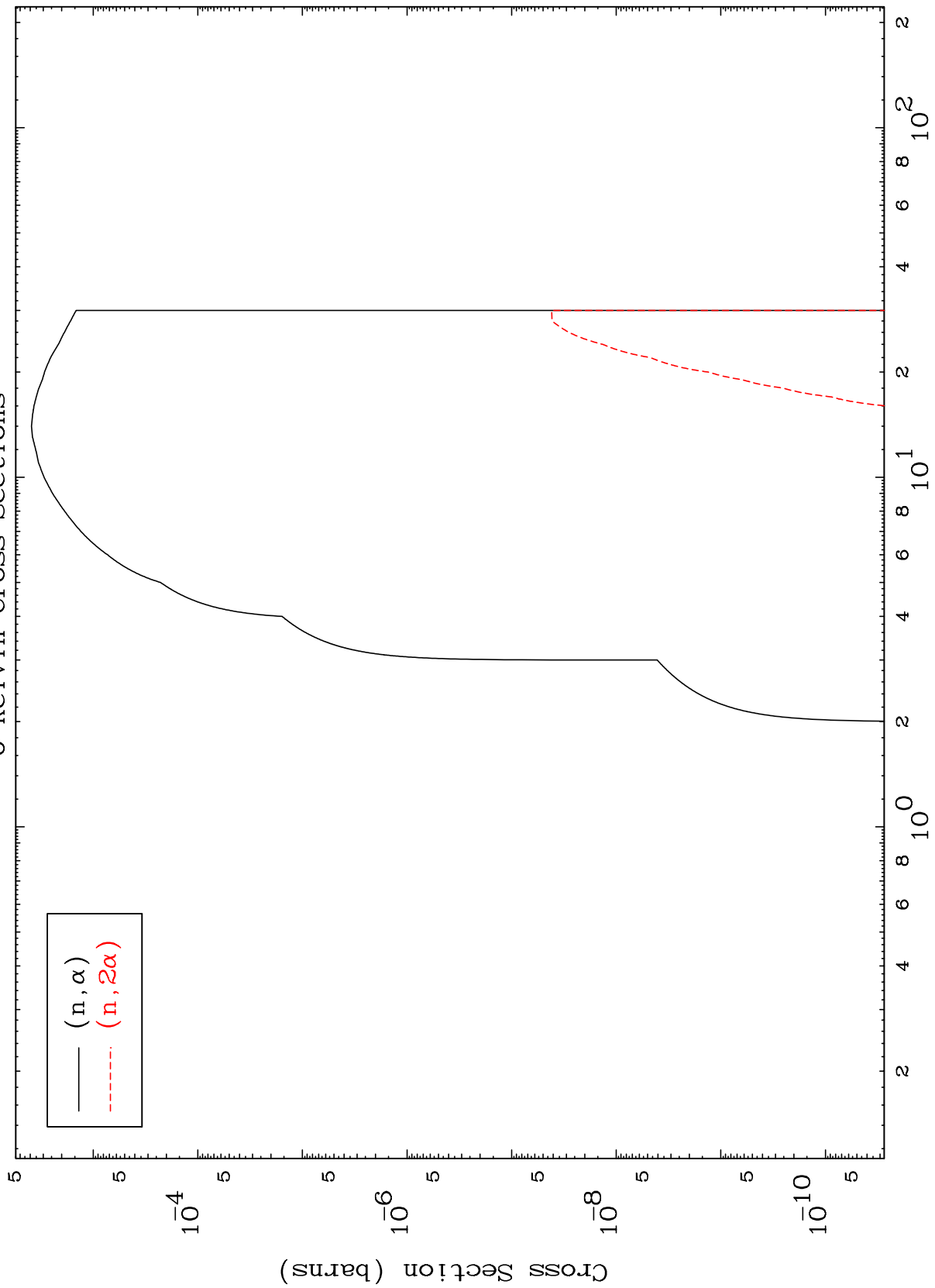
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

(d, α) Levels
0 Kelvin Cross Sections



40-Zr-97

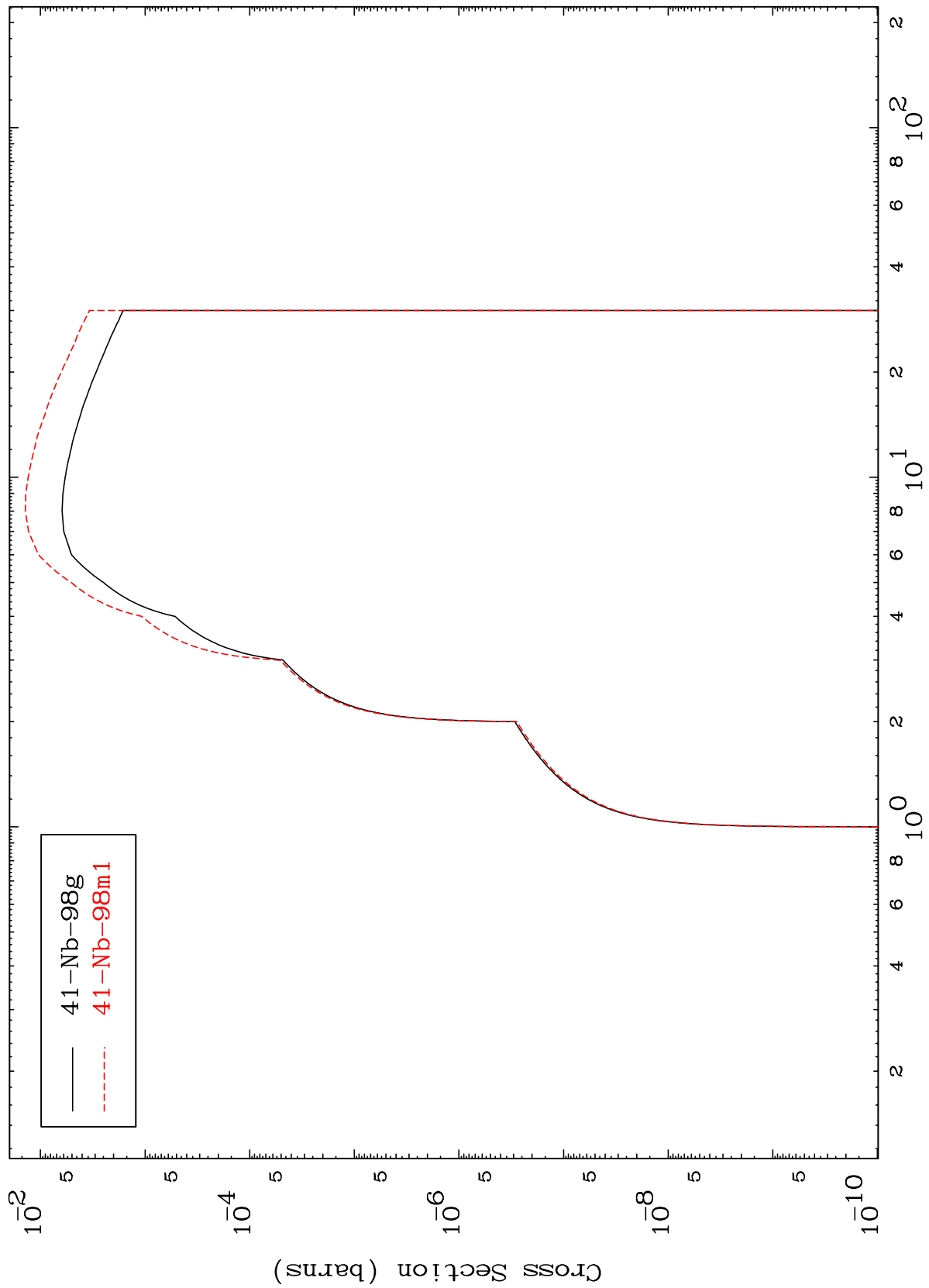
Incident Energy (MeV)

12

MAT 4046

40-Zr-97

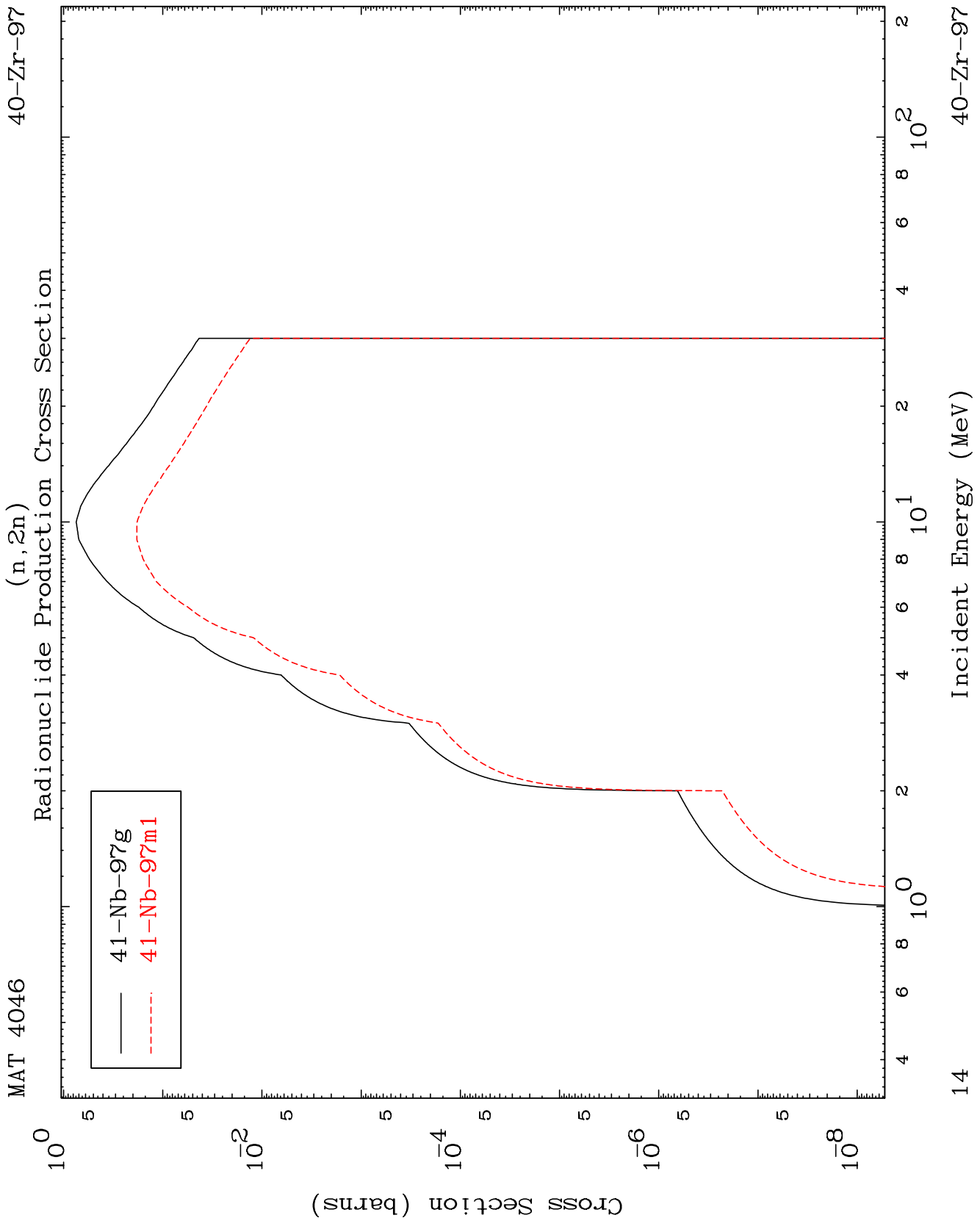
Inelastic
Radionuclide Production Cross Section



40-Zr-97

Incident Energy (MeV)

13

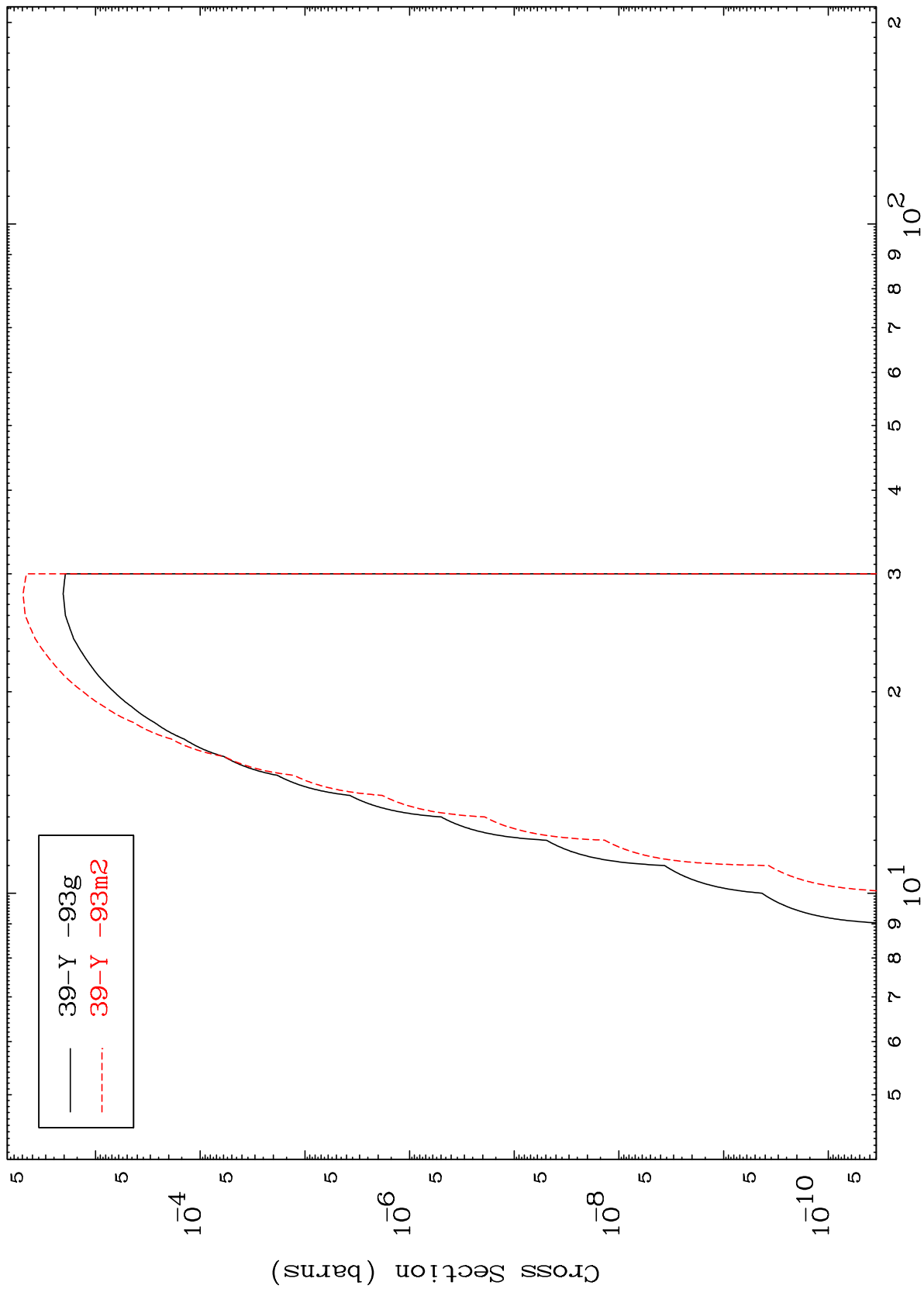


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$(n,2n) \alpha$

40-Zr-97

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-97

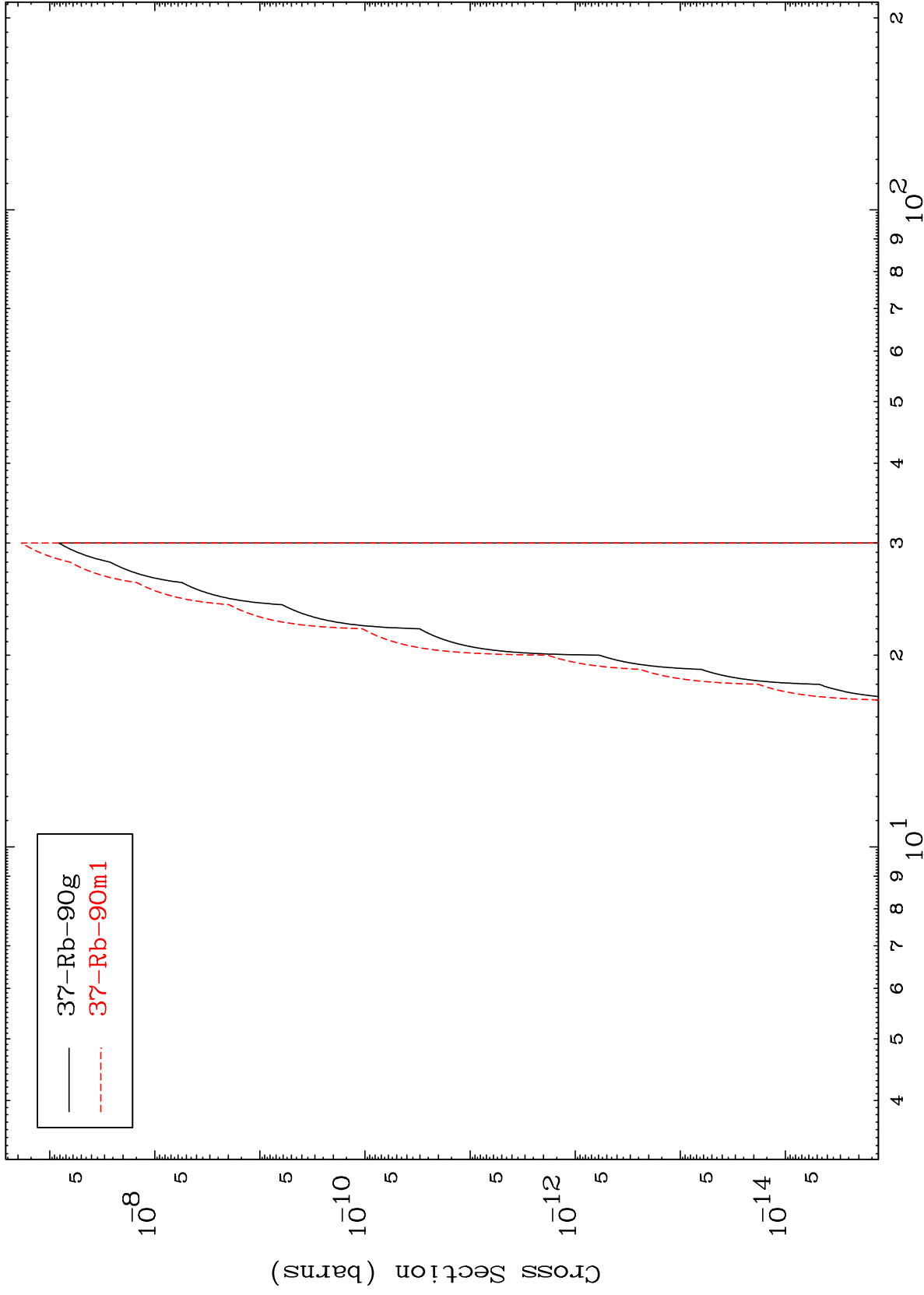
15

MAT 4046

(n,n') 2 α

40-Zr-97

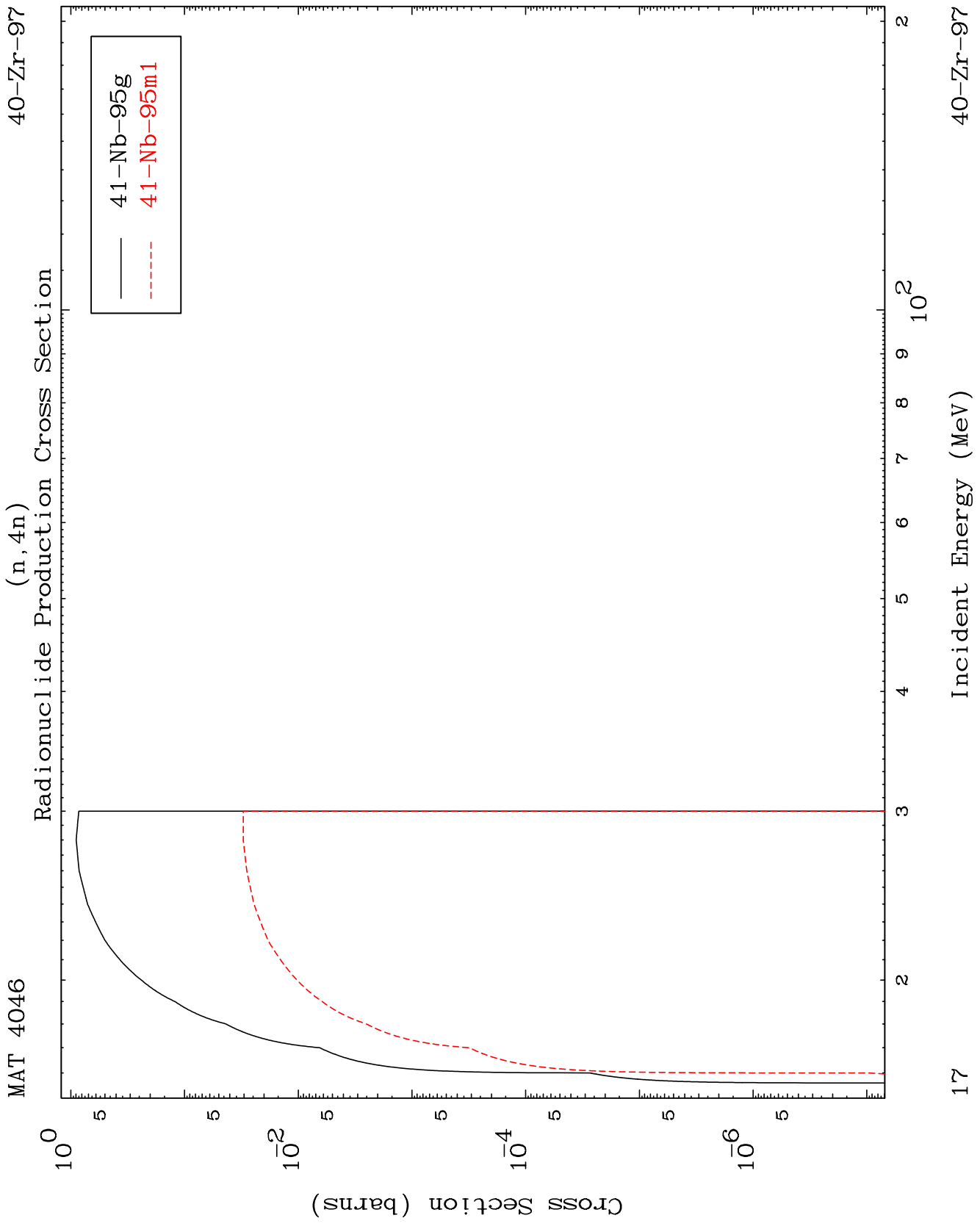
Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-97

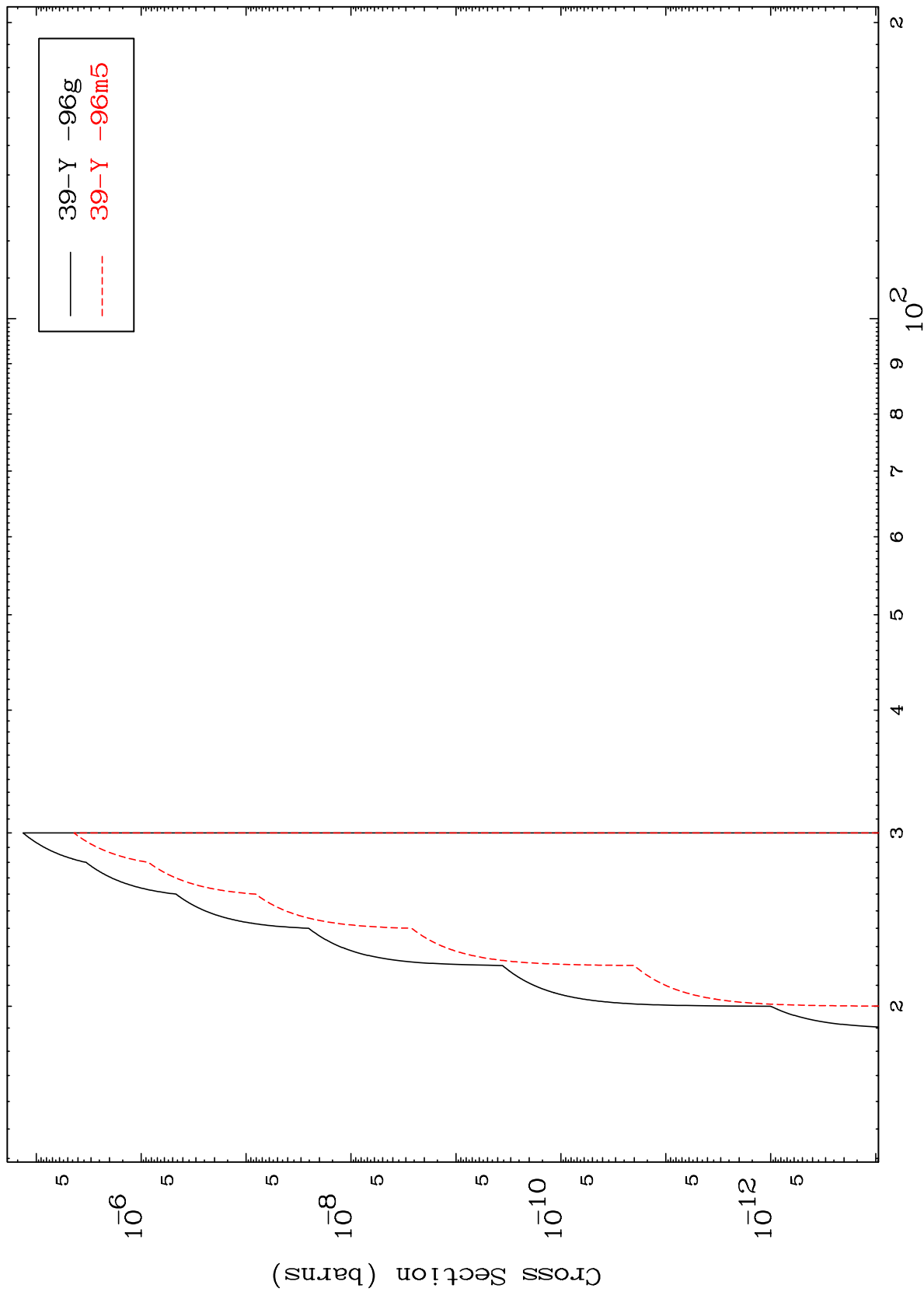


MAT 4046

(n,2n) p

40-Zr-97

Radionuclide Production Cross Section



18

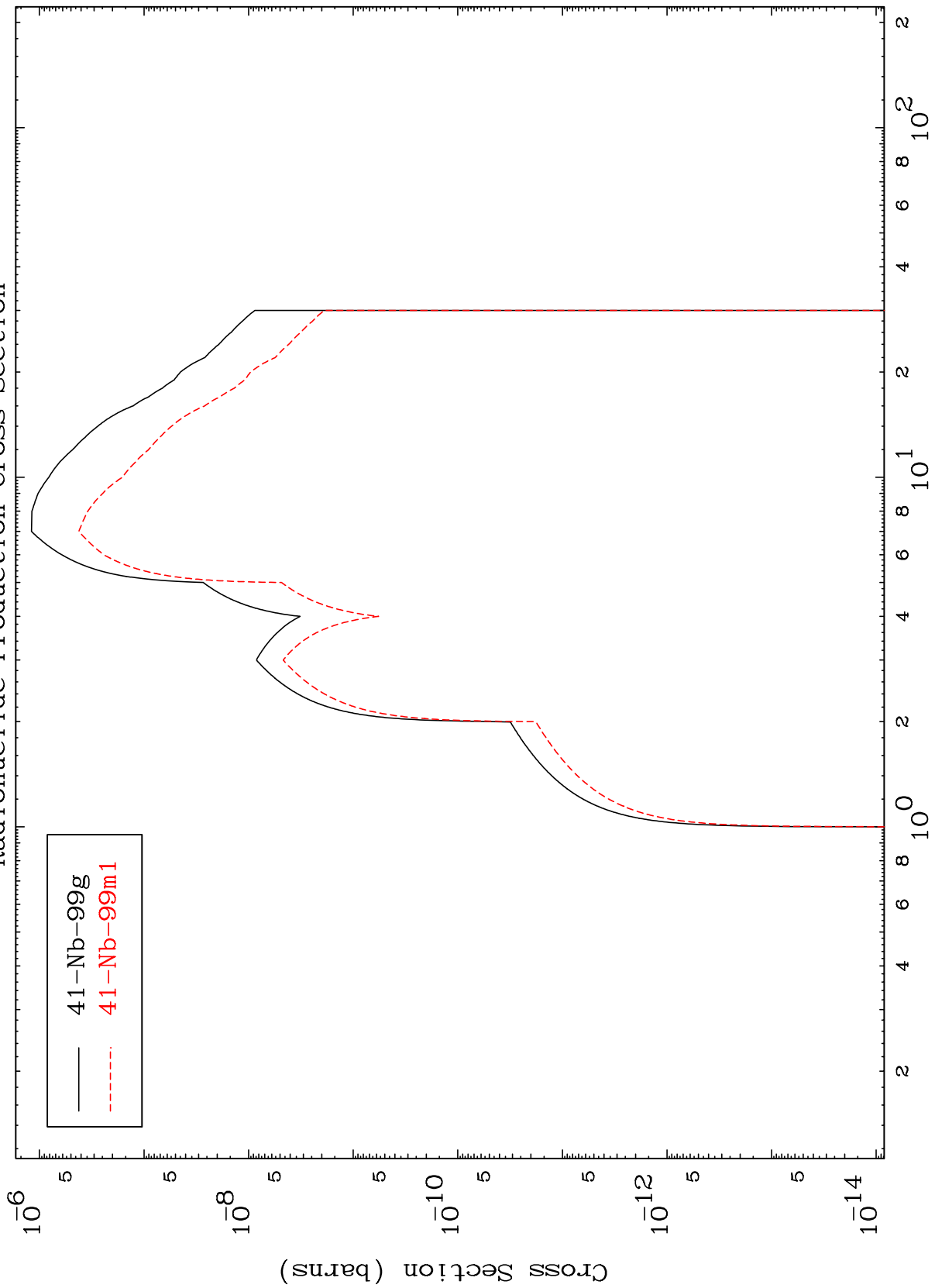
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

Radionuclide Production Cross Section
(n, γ)



— 41-Nb-99g
- - - 41-Nb-99m1

40-Zr-97

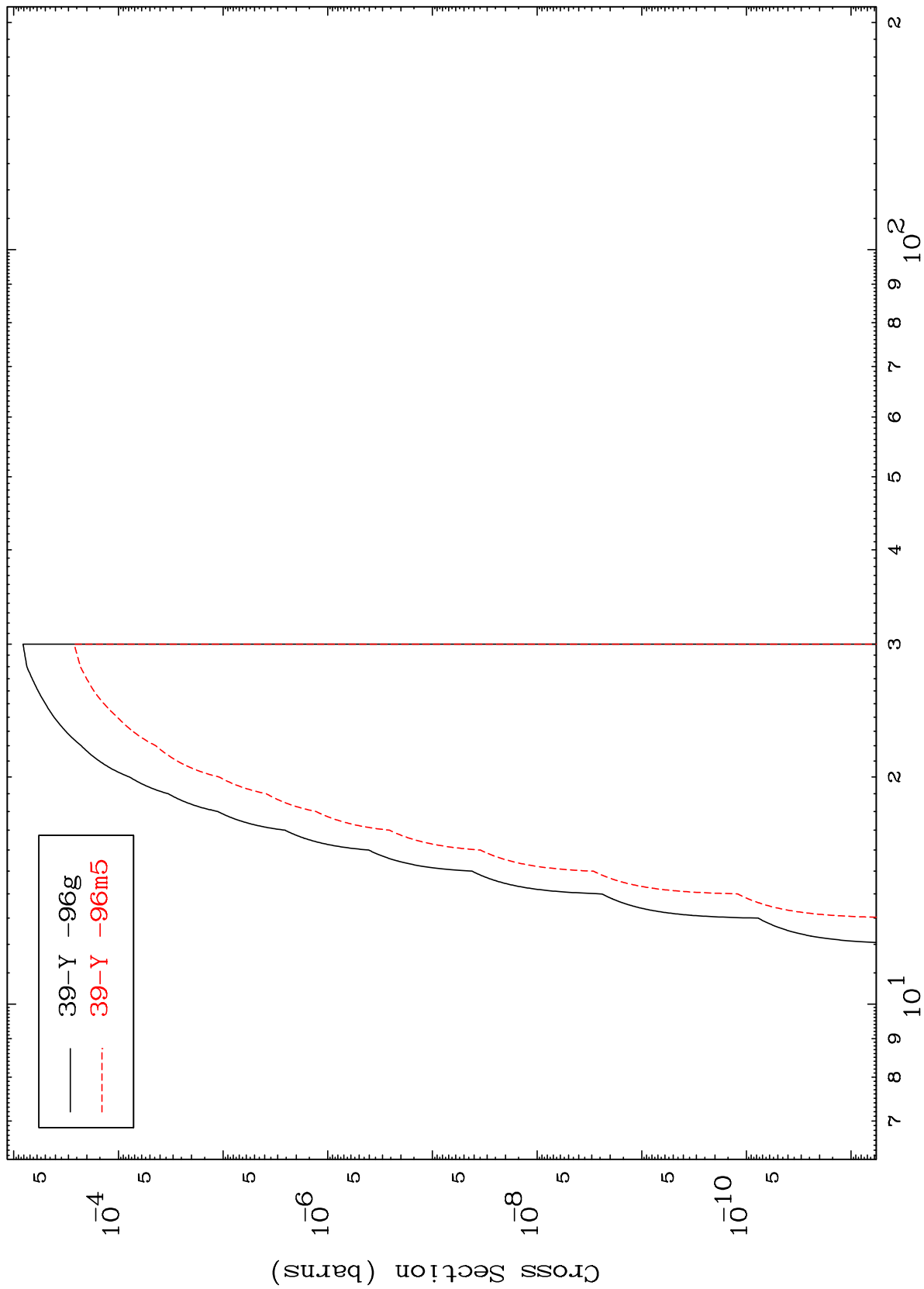
Incident Energy (MeV)

19

MAT 4046

40-Zr-97

Radionuclide Production Cross Section (n,He-3)



Incident Energy (MeV)

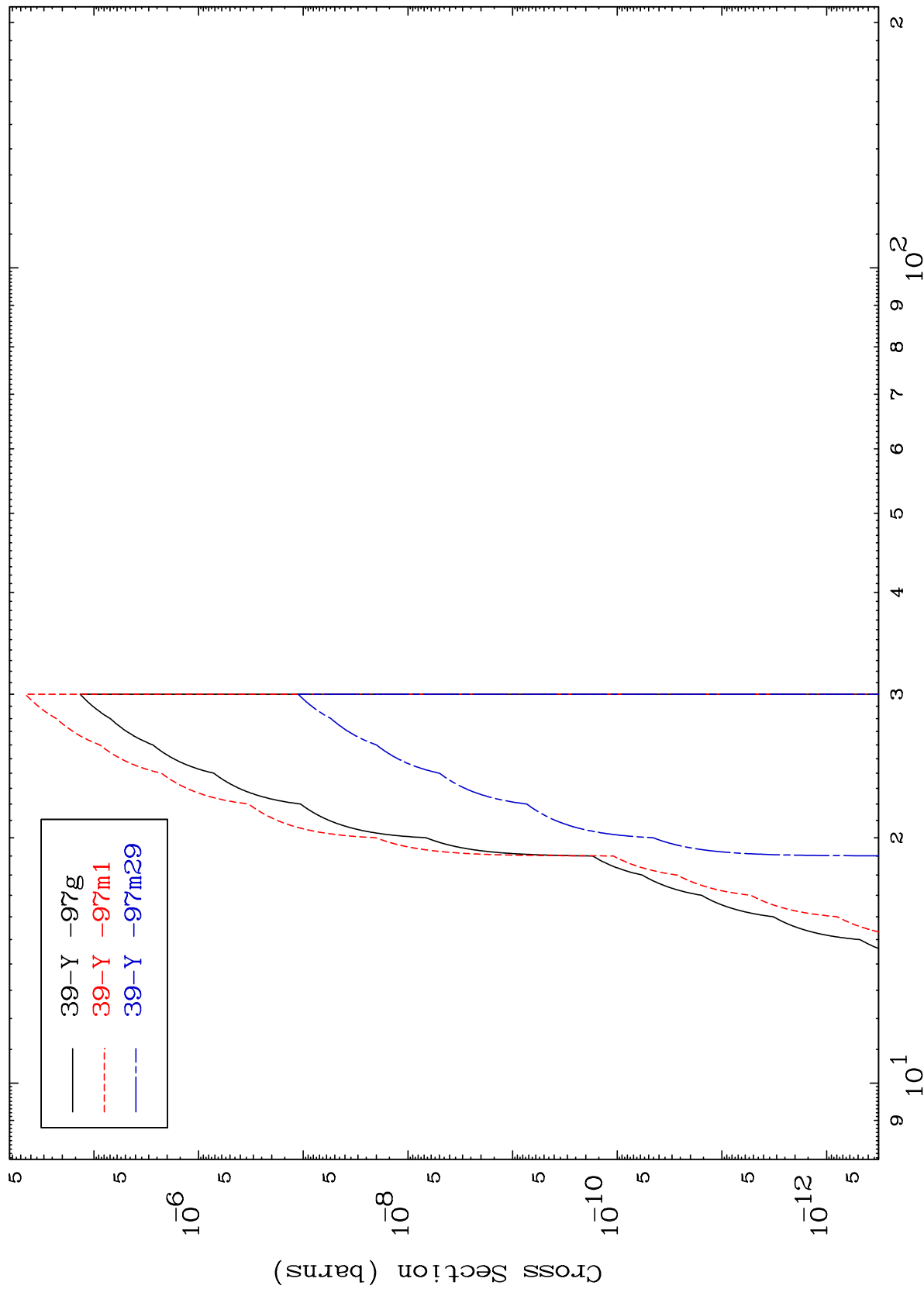
40-Zr-97

20

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40-Zr-97

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

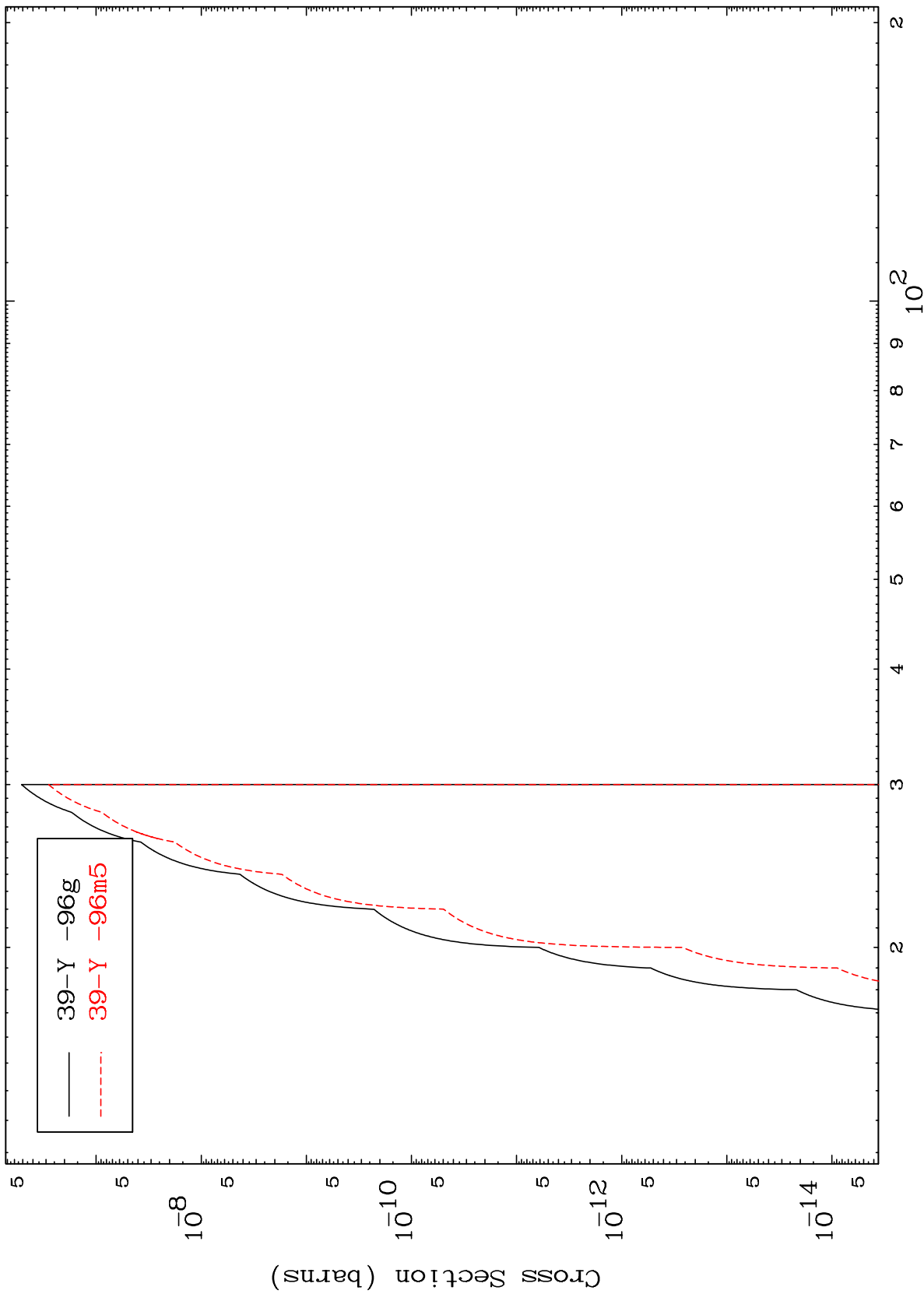
40-Zr-97

MAT 4046

(n,p) d

40-Zr-97

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-97